

ELIMINATING SUPERFLUOUS NAMESPACE DECLARATIONS AND UNDECLARING DEFAULT NAMESPACES IN XML SERIALIZATION PROCESSING

ABSTRACT OF THE DISCLOSURE

5 In one embodiment, at least a portion of an object model having at least
one namespace is serialized. An ancestor namespace is searched for based on a current
namespace declaration. The ancestor namespace is associated with an ancestor prefix and
an ancestor uniform resource indicator (URI). The current namespace is associated with a
current prefix and current URI. The search is performed to find an ancestor prefix
10 matches the current prefix. When the current namespace is an implicit no default
namespace and the ancestor namespace is an explicit default namespace based on, at least
in part, the ancestor prefix, a serialized namespace declaration is generated for the current
namespace.